Index of Claims

| lagA | cation | /Control | No. |
|------|--------|----------|-----|
| | | | |

10/771,242 Examiner

B. Dell Chism

Applicant(s)/Patent under Reexamination

ZHELEVA ET AL.

Art Unit

1654

| √ | Rejected | - | _ | (Throu |
|----------|----------|----|---|--------|
| = | Allowed | Γ, | + | Re |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| | Restricted |

| | N | Non-Elected |
|---|---|--------------|
| - | _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | Claim | | | | Date | | | 7 | C | laim | Date | | | | | | | | | | | | | | | |
|--|----------|----------|----------|----------|---------------|----------|-----------------|----------|-----------------|----------|----------|----------|----------|--------------------|--|-----------------|-----------------|----------|----------|---------|-----------------|-------|------------|----------|----------------------|--|----------|----------|-----------------|----------|----------|----------|
| | | | | | | | | | | | | | 8/20/ | Ţ | | | | \neg | T | |] | | T | | Π | | | | | П | | |
| Final | Original | 8/29/05 | ŀ | H | | | Ιĺ | li | | | Final | Original | 2 | : | | | | | | | | Final | Original | | | | | | | | | |
| ίĒ | Ĕ | 3/25 | | li | | | | | | | 谊 | gi | Ň | | | ł | | | | | | 证 | , iż | | | | | | | | | ı |
| | | ~ | | | | | | | | | | | | | L | <u></u> | | | | |] | | | <u> </u> | | | | | | | | |
| | 1 | | | | | | | | | | | 51 | 2 | 1 | | | | | | |] | | 101 | L | L | | | | | | | |
| | 2 | | | | | | | | | | | 52 | Ц | ┸ | _ | | Ш | | | | | | 102 | <u> </u> | L | | _ | <u></u> | | | | |
| | 3 | | | | | | | | | | <u></u> | 53 | Ц | ┺ | <u> </u> | 1 | | _ | _ | | 1 | | 103 | _ | L | _ | L_ | _ | | | | _ |
| <u></u> | 4 | | _ | | | | | | _ | _ | | 54 | Ц | ┸ | _ | _ | Ш | | | | 4 | | 104 | L | | _ | | | Ш | | | |
| | 5 | | L_ | \dashv | _` | Ш | | | _ | | | 55 | Ц | 4_ | 1_ | <u></u> | Ш | _ | | | 4 | | 105 | ↓_ | L | _ | <u> </u> | _ | Ш | \dashv | _ | |
| | 6 | | _ | | _ | | | | | | | 56 | Н | ╀ | - | <u> </u> | Ш | - | _ | 4 | 4 | | 106 | ┞ | L | _ | _ | L | _ | \Box | _ | _ |
| | 7 | <u> </u> | | | \dashv | - | | | \dashv | _ | | 57 | ╁ | ╄ | + | ⊢ | Н | - | 4 | | 4 | | 107 | - | <u> </u> | _ | ļ | ļ | _ | \dashv | _ | |
| | 8_ | _ | | | | \dashv | \vdash | - | - | _ | <u> </u> | 58 | Н | 1 | - | <u> </u> | \vdash | - | - | _ | . | | 108 | ⊢ | ⊢ | L | _ | <u> </u> | Н | \dashv | _ | |
| ļ | 9 | <u> </u> | | - | \dashv | | - | \dashv | \dashv | _ | | 59 | H | ╀ | ┼ | ├- | | | | | - | | 109 | ├- | <u> </u> | - | _ | | _ | - | | _ |
| | 10 | \vdash | | - | _ | | \vdash | \dashv | 4 | | | 60 | H | ╀ | \vdash | \vdash | \vdash | - | + | +- | - | | 110 | ⊢ | ├- | - | - | <u> </u> | H | \dashv | - | |
| | 11 | \vdash | Н | - | | - | \vdash | \dashv | \dashv | _ | | 61 | H | ╀ | ╀ | ⊢ | Н | - | \dashv | + | 1 | | 111 | ⊢ | ⊢ | \vdash | - | \vdash | Н | _ | \dashv | |
| \vdash | 12 13 | \vdash | <u> </u> | | \dashv | \dashv | $\vdash \vdash$ | \vdash | \dashv | | | 62 63 | H | + | + | \vdash | H | \dashv | + | + | 1 | | 112 113 | ┝ | \vdash | \vdash | | \vdash | H | | - | |
| - | 14 | - | - | | - | | \vdash | \dashv | \dashv | _ | - | 64 | ╫ | + | +- | \vdash | $\vdash \vdash$ | \dashv | + | +- | 1 | | 114 | ├ | | - | | | \vdash | - | \dashv | - |
| \vdash | 15 | \vdash | | - | - | | | - | \dashv | - | \vdash | 65 | ╫ | ╁ | +- | - | \vdash | + | + | + | ╢ | | 115 | ├ | \vdash | | - | | \vdash | | \dashv | |
| | 16 | H | \vdash | \vdash | \dashv | - | \vdash | | \dashv | _ | \vdash | 66 | ╫ | + | +- | | \vdash | \dashv | \dashv | + | 1 | - | 116 | \vdash | \vdash | \vdash | H | \vdash | $\vdash \dashv$ | - | - | - |
| \vdash | 17 | H | | \vdash | | \vdash | | | -+ | | | 67 | ╫ | + | + | \vdash | H | \dashv | + | + | 1 | | 117 | ├ | \vdash | H | - | | H | \vdash | \dashv | |
| - | 18 | Н | | \dashv | ᅱ | | | \vdash | - | - | | 68 | ╫ | + | + | \vdash | H | - | + | + | 1 | | 118 | \vdash | \vdash | \vdash | H | \vdash | Н | \vdash | | |
| | 19 | | | | - | | | | \dashv | _ | - | 69 | ╫ | ╁ | ╁╴ | ┢ | Н | 十 | -+- | +- | 1 | | 119 | \vdash | Н | \vdash | | - | Н | - | | - |
| | 20 | Н | - | | | \dashv | | \dashv | \dashv | - | \vdash | 70 | ╫ | ╁ | ╁╌ | ┢ | \vdash | \dashv | + | + | 1 | | 120 | \vdash | \vdash | - | - | _ | | \dashv | \dashv | |
| | 21 | | | | 7 | \dashv | Ħ | | 7 | | | 71 | H | + | \vdash | | H | \dashv | \dashv | + | 1 | | 121 | ╁╌ | \vdash | | | | | _ | _ | |
| | 22 | | _ | \neg | \neg | \dashv | \neg | | \dashv | _ | | 72 | H | + | T | | Н | 十 | \dashv | +- | 1 | ` | 122 | | | | | | | \dashv | \dashv | _ |
| | 23 | | | \neg | ┪ | 一 | \dashv | \dashv | \dashv | | | 73 | 1 | : - | 1 | | | 十 | \dashv | \top | 1 | | 123 | | П | | _ | | | 寸 | 一 | \neg |
| | 24 | | | | | \neg | | ヿ | | | | 74 | <u> </u> | | 1 | | | 寸 | \top | 1 | 1 | | 124 | | Н | П | | | | | _ | \neg |
| | 25 | | | | コ | | | | T | | | 75 | T | 1 | T | | П | T | \top | 十 | | | 125 | | | | | | | _ | \neg | \neg |
| | 26 | | | | \neg | | \neg | | T | | | 76 | T | Τ | Т | Г | П | ヿ | \neg | \top | | | 126 | \vdash | П | | - | | | \dashv | ヿ | |
| | 27 | | | | | | \neg | | $\neg \uparrow$ | | | 77 | | Τ | Т | | | | \neg | | 1 | | 127 | | | | | | | | \neg | |
| | 28 | | | | \neg | | | | | | | 78 | Г | T | Π | | | T | \neg | | | | 128 | | | | | | | \neg | \neg | |
| | 29 | | | | | | | | \Box | | | 79 | | | | | | | | | | | 129 | | | | | | | | | |
| | 30 | | | | | | | | | | | 80 | | | | | | | | | | | 130 | I | | | Ċ | | | | | |
| | 31 | | | | | | | | | | | 81 | L | | | | | . [| | | | | 131 | | | | | | | | | |
| \square | 32 | | | \bot | | | | | \perp | | | 82 | Ĺ | Ļ | L | | | | | | | | 132 | L | | | | | | \Box | | |
| | 33 | | | \perp | ightharpoonup | \sqcup | \perp | \dashv | _ | | | 83 | L | 1 | _ | L., | | \perp | | | | | 133 | _ | Ш | Ш | | | | \bot | \Box | |
| | 34 | | 4 | _ | _ | _ | _ | | _ | _ | | 84 | \perp | ↓_ | ऻ_ | Ш | | _ | \perp | | | | 134 | | Ш | Ш | | | | | _ | |
| | 35 | | _ | _ | _ | _ | _ | _ | _ | 4 | | 85 | _ | $oldsymbol{\perp}$ | ┞ | Щ | | \dashv | - | \perp | | | 135 | \sqcup | Щ | Ш | | | | _ | _ | |
| | 36 | | _[| \dashv | _ | _ | _ | _ | _ | _ | | 86 | <u> </u> | ╀ | ₩. | Щ | | 1 | 4 | - | | | 136 | <u> </u> | \sqcup | Ш | | | \Box | _ | _{ | |
| \vdash | 37 | - | _ | 4 | _ | _ | _ | - | 4 | 4 | | 87 | <u> </u> | | | Ш | | | - | + | | | 137 | \vdash | \sqcup | | _ | | L | _ | _ | |
| \vdash | 38 | - | - | \dashv | | - | - | \dashv | - | 4 | | 88 | _ | \vdash | | Н | \dashv | + | + | +- | | | 138 | \vdash | $\vdash \vdash$ | | | | | - | 4 | _ |
| \vdash | 39 | \dashv | - | + | - | - | _; | | + | 4 | | 89 | | \vdash | ├- | Н | | + | + | +- | | | 139 | \vdash | $\vdash \vdash$ | \dashv | | _ | | - | 4 | _ |
| $\vdash \vdash \vdash$ | 40 | | \dashv | - | - | + | - | - | + | 닉 | | 90 | <u> </u> | ╀ | | - | - | + | + | + | ł | | 140 | \vdash | ${oldsymbol{arphi}}$ | | _ | | | | \dashv | |
| | 41 42 | | | \dashv | \dashv | \dashv | \dashv | | - | ᅱ | \dashv | 91 92 | ⊢ | + | \vdash | \vdash | - | \dashv | + | +- | ł | | 141 | _ | $\vdash \vdash$ | \dashv | - | \dashv | \dashv | + | | ᅴ |
| | 43 | \dashv | \dashv | - | - | - | \dashv | \dashv | \dashv | \dashv | \dashv | 93 | - | ┼ | ⊢ | \vdash | \dashv | \dashv | - | + | | | 142 | <u> </u> | $\vdash \vdash$ | - | | | | \dashv | - | \dashv |
| \vdash | 44 | | | \dashv | \dashv | \dashv | - | -+ | \dashv | \dashv | - | 94 | \vdash | \vdash | \vdash | \vdash | + | + | + | +- | | | 144 | \vdash | $\vdash\vdash$ | \dashv | - | - | - | | \dashv | - |
| | 45 | - | - | + | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | 95 | \vdash | ╁ | \vdash | \vdash | + | \dashv | +- | +- | | | 145 | Н | $\vdash \vdash$ | \dashv | - | \dashv | \dashv | | \dashv | \dashv |
| $\vdash \vdash$ | 46 | | \dashv | \dashv | \dashv | -+ | - | \dashv | \dashv | \dashv | - | 96 | - | ╁ | | \vdash | - | + | \dashv | +- | { } | | 146 | - | $\vdash \vdash$ | | | \dashv | | - | \dashv | \dashv |
| - | 47 | ᅱ | - | \dashv | \dashv | \dashv | \dashv | \dashv | + | \dashv | \dashv | 97 | | + | Н | \vdash | \dashv | \dashv | ┰ | + | | | 147 | \vdash | \vdash | \dashv | \dashv | - | \dashv | - | \dashv | \dashv |
| | 48 | \dashv | - | + | + | + | \dashv | \dashv | \dashv | \dashv | | 98 | \vdash | - | \vdash | $\vdash \vdash$ | \dashv | \dashv | + | + | | - | 148 | Н | \vdash | \dashv | | \dashv | \dashv | \dashv | \dashv | \dashv |
| | 49 | 刻 | \dashv | \dashv | + | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | 99 | - | 1 | \vdash | \vdash | - | \dashv | + | + | | | 149 | \vdash | | | | ᅱ | \dashv | \dashv | \dashv | ᅱ |
| | 49 50 | 7 | \dashv | \dashv | \dashv | + | 寸 | 寸 | \dashv | ┪ | | 100 | | \vdash | Н | \dashv | \dashv | + | + | \top | | | 150 | | \vdash | \neg | \dashv | \neg | \dashv | 十 | \dashv | ᅱ |
| | | | _ | | | | | | | _ | | , | _ | 4 | 1 | | . 1 | | | | ı · · · · · · l | | , | | | | | | 1 | | - 1 | F |